MVE Liquid Nitrogen Containers

A FULL LINE OF VAPOR SHIPPERS AND LAB, XC AND SC SERIES STORAGE UNITS ARE AVAILABLE TO MAINTAIN BIOLOGICAL MATERIALS AT A CRYOGENIC STORAGE TEMPERATURE (-150˚C TO -196˚C) ■

- Durable, tamper-proof lid design
- Lightweight aluminum
- High strength neck tube
- Locking tube
- Color-coded canister/lid numbering system
- Advanced Chemical Vacuum Retention System
- MVE advanced insulation system
- Spider design for easy canister retrieval and insertion

MVE Storage Tanks

■ REF	Model	Liters N2	Canisters	(1 level bulk) 0.5ml Straws	Days Holding	Neck (mm)
16503/0306	SC3/3	3.6	6	732	19	51
16508/0506	SC8/5	8.4	6	732	35	51
16511/0706	SC11/7	11.0	6	732	46	51
16520/2006	SC20/20	20.5	6	780	142	51
16536/3206	SC36/32	36.5	6	780	224	51
16533/2606	SC33/26	33	6	780	182	51
16521/2006	XC20	20.5	6	1122	140	55.4
16521/0609	XC21/6	21	9	3870	53	89
16522/0506	XC22/5	22.4	6	3666	40	97
16532/0809	XC32/8	32	9	3960	57	97
16533/2206	XC33/22	33.4	6	1764	154	70
16534/1806	XC34/18	34.8	6	3000	123	89
16543/2806	XC43/28	42.2	6	1764	193	70
16547/1106	XC47/11-6	47.4	6	6216	76	127
16547/1110	XC47/11-10	47.4	10	5000	76	127

Semen Thaw Unit

■ **REF 17040/3570**

■ **REF 17165/1271 Power Converter, Converts 110 AC to 12V DC**

- Compact unit designed to thaw boar semen at 50°C (±0.2°C).
- Temperature range 44° to 52°C.
- LED temperature indicator.
- 12V DC power supply.

MVE Vapor Shippers

REF	Model	Liters N2	Canisters	0.5ml Straws	Holding	Neck (mm)
16501/2003	Mini Moover	2.9	1	60 (88 – bulk)	14 days	35
16501/2005	Cryo Moover	4.2	7	3,080 (4354 – bulk)	12 days	97
16502/0101	SC2/1V (Dry)	1.5	1	88 - bulk only	8 days	35
16504/0301	SC4/3V (Dry)	4.3	1	120 (210 – bulk)	21 days	51
16504/2001	SC4/2V (Dry)	3.6	1	280 (440 – bulk)	13 days	70
16504/0111	Doble 11	10.0	6	660	17 days	55
16504/0120	Doble 20	18.5	6	660	21 days	55

Protective Shipping Containers

- **REF 16501/2010** For Cryo Moover. Holds shipper up to 27" H x 19" diameter
- **REF 16504/3010** For SC2/1V, SC4/2V, SC4/3V, and MiniMoover
- **REF 16505/0115** For Doble 11
- **REF 16505/0125** For Doble 20

CryoCube Dry Shipper

- **REF 16505/0100**

The CryoCube provides a cryogenic shipping option for your biological samples. The CryoCube incorporates creative engineering and simplistic design to allow shipping in any orientation without sacrificing temperature

- -150°C temperature
- 5 day holding time
- Weighs less than 9 lbs charged
- LN2 absorbing material maintains cryogenic temperature independent of orientation of CryoCube
- Approved for international shipments

Maximum Storage Capacity

Number of canisters: 1
Number of 0.5cc straws, bulk: 88
Number of 0.25cc straws, bulk: 182
Number of 1.2 & 2.0ml vials, bulk: 9
LN_2 capacity (min): 2 liters
Static holding time: 5 days

Unit Dimensions

Neck opening: 1.4" (35mm)
Overall dimensions: 12" x 12" x 12" (305mm x 305mm x 305mm)
Inner canister height: 5.25" (133mm)
Inner canister diameter: 1.25" (32mm)
Weight empty: 5.2 lbs (2.4 kg)
Weight charged: 9.0 lbs (4.0 kg)